

6280 Shadeland Ave. Suite B Indianapolis, IN 46220 317-610-1203 www.jqolusa.com

September 26, 2019

Re: Whitestown Sidewalk Construction and Reconstruction

JQOL -Quality of Life understands the project to include the design of sidewalks along the east and west sides of Main Street approximately 2,640' south of Pierce Street, 500' north of Pierce Street, and along the south side of Pierce Street from the existing trail to the end of the existing walk at the east end of town.

The proposed sidewalks will consist of a combination of 5' wide concrete as well as striping across existing parking areas adjacent to the intersection of Main Street and Pierce Street. The sidewalk will be made to be ADA compliant along the entire route to accommodate all pedestrian uses. In addition to the sidewalks; driveway aprons will be reconstructed as concrete within the right of way. The west end of the sidewalk will be designed to directly tie into the existing trail system, and the southernmost end will be routed to smoothly tie into the existing sidewalks within the Walker Farms subdivision.

The road crossings will be dual stripe paths and the stop signs at these locations will be relocated to accommodate these pedestrian ways. ADA ramps will be upgraded or added to the sidewalk path as necessary to make the route compliant.

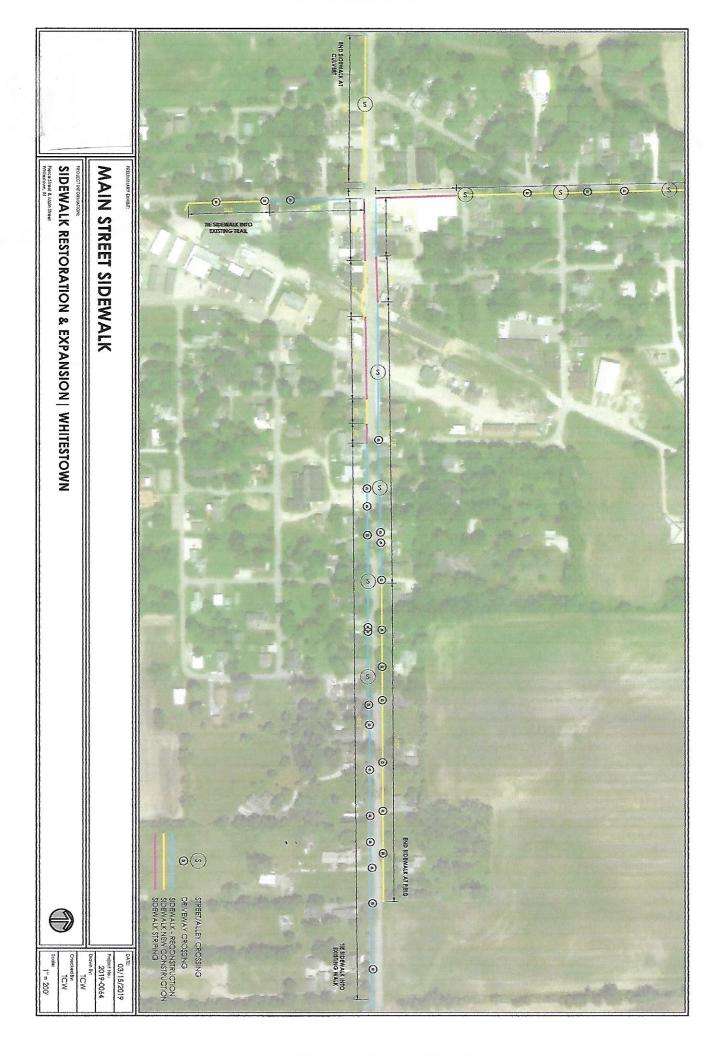
Hamilton Designs will prepare a topographic route survey for the corridors which will include above-ground improvements as well as utilities marked by Indiana 811. An appropriate buffer will be provided to allow for grading onto adjacent properties and allow for restoration of front yards as necessary.

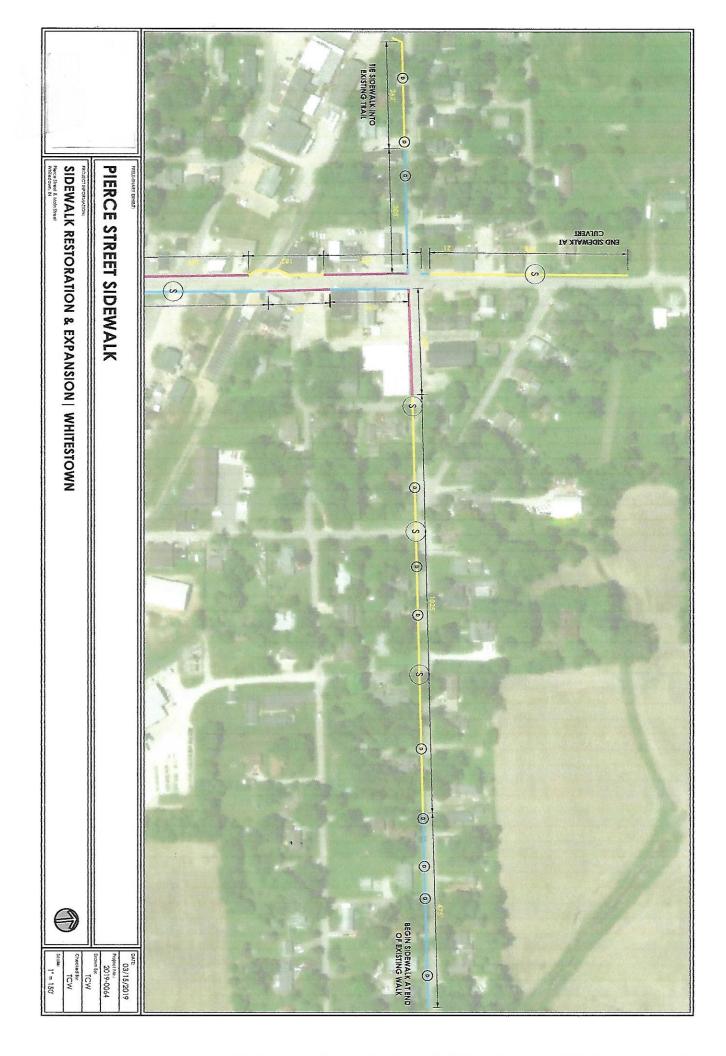
Exhibits for right of way purchases will be prepared on an as needed basis for the right of way purchases along the proposed route. Further, there will be temporary construction easements required to tie existing front yards into the new sidewalk grades along the route. It is assumed that a right of way purchasing agent will be retained directly by the owner under separate contract.

Sincerely,

Jarvis Jointer, PE

July 1





Whitestown - Sidewalk Reconstruction & Expansion

Engineer's Estimate

Total Length 1.53 Miles Sidewalk Width 5 LF

Description	Unit	Quantity	Price	Total
Mobilization	LS	1	\$ 20,000.00	\$ 20,000.00
Construction Engineering	LS	1	\$ 12,000.00	\$ 12,000.00
Clearing	Mile	2	\$ 15,000.00	\$ 22,950.00
Utility Relocations	LS	1	\$ 25,000.00	\$ 25,000.00
Demolition of Existing Walk	SYS	2239	\$ 12.00	\$ 26,873.33
Maintenance of Traffic	LS	1	\$ 10,000.00	\$ 10,000.00
Excavation, Common	CYS	344	\$ 75.00	\$ 25,788.71
Borrow	CYS	535	\$ 45.00	\$ 24,069.46
Compacted Aggregate Base (#53)	TON	1291	\$ 25.00	\$ 32,276.00
Sidewalk, Concrete, 4"	SYS	4483	\$ 65.00	\$ 291,380.56
Seeding	LBS	458	\$ 5.00	\$ 2,292.33
Erosion Control Blanket	SYS	1528	\$ 1.15	\$ 1,757.45
Silt Fence	LF	1000	\$ 1.50	\$ 1,500.00
Signage	EA	8	\$ 1,500.00	\$ 12,000.00
Small Retaining Walls	EA	15	\$ 2,500.00	\$ 37,500.00
Driveway Crossings	EA	35	\$ 3,500.00	\$ 122,500.00
Striping	LF	944	\$ 2.50	\$ 2,360.00
Project Estimate	Miles	1.53		\$ 670,247.84
Contingency (10%)				\$ 737,272.62
Design Fee (12%)				\$ 88,472.71
Survey				\$ 24,000.00

R/W Exhibits - \$500/Each

Temp R/W Exhibits - \$350/Each additional